



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/701,094
Filing Date	November 4, 2003
First Named Inventor	David C. Huseman
Art Unit	3727
Examiner Name	Jes F. Pasqua
Attorney Docket Number	UP-309

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>[Signature]</i>		US- 4,769,126	09-1998	R.M. Roen et al.	
<i>[Signature]</i>		US- 5,100,000	03-1992	D.C. Huseman	
<i>[Signature]</i>		US- 5,971,155	10-1999	C.C. Liang	
<i>[Signature]</i>		US- 5,775,511	07-1998	R.C. Stark	
<i>[Signature]</i>		US- 5,062,716	11-1991	D.J. Conrad et al.	
<i>[Signature]</i>		US- 4,503,561	03-1985	E.C. Bruno	
<i>[Signature]</i>		US- 5,419,437	05-1995	D.C. Huseman	
<i>[Signature]</i>		US- 6,007,244	12-1999	J.Dinder	
<i>[Signature]</i>		US- 4,699,607	06-1987	E. Lambrecht	
<i>[Signature]</i>		US- 4,734,148	03-1988	A. Meyer	
<i>[Signature]</i>		US- 4,854,451	08-1989	H.A. Jensen	
<i>[Signature]</i>		US- 4,557,384	12-1985	H. Membrino	
<i>[Signature]</i>		US- 4,560,068	12-1985	H. Membrino	
<i>[Signature]</i>		US- 3,312,339	04-1967	F.R. Million	
<i>[Signature]</i>		US- 4,849,090	07-1989	M.D. Case et al.	
<i>[Signature]</i>		US- 5,601,369	02-1997	A.L. Moseley et al.	
<i>[Signature]</i>		US- 5,927,660	07-1999	J.T. McNerney et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>Jes F. Pasqua</i>	Date Considered	05/18/04
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(Use as many sheets as necessary)

Sheet	2
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of 2

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Filing Date	November 4, 2003
First Named Inventor	David C. Huseman
Art Unit	372.7
Examiner Name	Jos F. Pasqua
Attorney Docket Number	UP-309

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Gen. J. Pasqua

Date _____

Considered

05/18/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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